

05-17-02

T.D. MP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Sanjay Agrawal, Neil N. Mammen, Ajit Ninan, Jason C. Fan
Assignee: Luminous Networks, Inc.
Title: Aggregate Fair Queuing Technique In A Communications System Using A Class Based Queuing Architecture

Serial No.: 10/047,638 Filing Date: October 26, 2001
Examiner: Unknown Group Art Unit: 2183
Docket No.: M-11464 US

San Francisco, California
May 15, 2002

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION - FILING DATE GRANTED

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed by the United States Patent and Trademark Office on March 22, 2002, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Three declarations signed by the inventors in counterpart in compliance with 37 CFR 1.63; and
2. Copy of Notice to File Missing Parts of Nonprovisional Application – Filing Date Granted.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

- | | | |
|----|---|----------|
| 1. | Surcharge for filing declaration on a date later than the filing date of the application. | \$65.00 |
| 2. | TOTAL FEES: | \$ 65.00 |

LAW OFFICES OF
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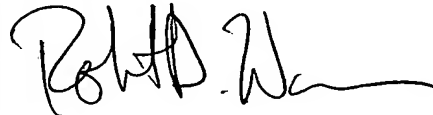
The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of October 26, 2001. Please telephone the undersigned at (415) 217-6000, if there are any questions. This form is being submitted in duplicate.

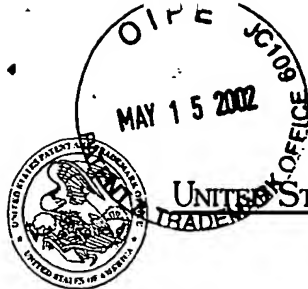
EXPRESS MAIL LABEL NO:

EV 029 356 535 US

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/047,638	10/26/2001	Sanjay K. Agrawal	M-11464 US

CONFIRMATION NO. 4185

FORMALITIES LETTER



OC000000007696844

Skerven Morrill MacPherson LLP
Suite 700
25 Metro Drive
San Jose, CA 95110

Date Mailed: 03/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Wesley Dero

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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